



# INSTANT-PEEL

## Metal as easy to peel as composite



INSTANT-PEEL<sup>®</sup> (1) is a range of peelable metal materials, designed (2) by Daniel GASTEL. For the first time, metallic shims are as easy and quick to use as shims made with composites.

### Advantages:

#### EASE OF PEELING AND RAPIDITY OF USE

Peelable metallic materials in the INSTANT-PEEL<sup>®</sup> range can be peeled off just as easily as our peelable composites (INTERCOMPOSITE<sup>®</sup> (3), DUOPEEL<sup>®</sup> (4), X.FIBER<sup>®</sup> (5) and COBRA.X<sup>®</sup> (6)). The leaves can be removed "with your fingers" without any need for a tool, a scalpel or a cutter, which makes life considerably easier for fitters and technicians. This ease of use is totally new in the world of metallic shims and is a revolutionary innovation.

#### SAFETY, NO RISKS OF ACCIDENT

This range of materials eliminates all risks of cutting yourself when peeling the shim. Therefore, there is no need to wear protective gloves; it has never been easier to handle metal leaves.

#### THE METAL'S GOOD PHYSICAL, MECHANICAL, THERMAL AND CHEMICAL CHARACTERISTICS ARE PRESERVED

Detailed data will be supplied on request, by return of e-mail.

#### INTELLIGENT AND ECONOMICAL

Once peeled, leaves stay flat and are not deformed in any way. Therefore they can be reused.

This quality also proves to be a considerable innovation in the world of metallic shims.

(1) INSTANT-PEEL<sup>®</sup> - Registered trademark,

(2) Europe: Patent No EP 2 849 938 B1, Canada: Patent pending, USA: Patent pending

(3) INTERCOMPOSITE<sup>®</sup>, (4) DUOPEEL<sup>®</sup>, (5) X.FIBER<sup>®</sup>, (6) COBRA.X<sup>®</sup> - Trademarks registered, see patent numbers on the sheet devoted to each of these products.

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## THE EASY PEEL SHIM COMPANY SPECIALTY: IMPECCABLE QUALITY

Each individual layer of the laminated shims in our INSTANT-PEEL® range is bonded to the next across its entire surface and not just at the edges. Furthermore, thanks to our proprietary production processes, they are perfectly flat and entirely devoid of burrs.

Dimensions of products in the INSTANT-PEEL® range:

SPECIFICATION / MATERIAL	SPECIFIC WEIGHT	THICKNESS OF PEELABLE ELEMENTS (MM / INCH) SPECIFICATION					
		0,010 .0004	0,025 .001	0,05 .002	0,075 .003	0,1 .004	
		2	6	7	8	9	
<b>Brass</b>							
IPLS3	CZ108/CuZn37	8,5		X	X	X	X
<b>Stainless steel</b>							
IPLS4	304S31/AISI 302	8,2			X	X	X
IPLS5	304S15/AISI 304 304S16/AISI 304	8,2	X	X	X	X	X
IPLS6	304S11/AISI 304L	8,2			X	X	X
IPLS7	316S16/AISI 316 316S33/AISI 316	8,2			X	X	
IPLS8	316S12/AISI 316L 316S13/AISI 316L	8,2			X	X	X
<b>Mild steel</b>							
IPLS9	040A10/1010	7,85		X	X	X	X
<b>Titanium</b>							
IPLS10	2TA1/Ti Gr1	4,5		X	X	X	X
IPLS11	TA2/Ti Gr2	4,5			X	X	X

INSTANT-PEEL®, metal as easy to use as composite



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